

CONFIDENTIAL

Chief, Operations & Training Division, OC

19 July 1956

Chief, Engineering Division, OC

TA-1 Transmitter Adapter Prototype

REF : Memorandum Chief, OC-CHT to Chief, OC-E dated 19 December 1955
(CHT 55-T97)

1. In accordance with arrangements based on the above reference, the Laboratory has constructed two prototype transmitter adapter units. One adapter unit and the equipment handbook is forwarded herewith. Three complete sets of mechanical drawings for parts produced by special fabrication are also attached. The other adapter unit will be retained by the Laboratory for use in completing the study directed to modify the unit for A-3 emission.

2. An accessory package which has the same dimensions as the transmitter case has been provided. Accessories included in this package are listed in the equipment handbook. Operations of the type in which frequent repackaging of the equipment is anticipated, or in which additional accessories are required, will probably find it more convenient to use the plastic bag as an accessory case. Thus, the bag is supplied for use as an alternate accessory case or for carrying the complete equipment as it is now packaged.

3. A mated adapter plug and power cable are supplied to illustrate the intended interconnection arrangements between receiver and adapter. The use of these accessories is explained fully in the handbook. The handbook also indicates tube types suitable for the cabling supplied. If receivers are to be used which have an output tube differing from those listed, additional cables and adapter plugs can be supplied.

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Attachments:

1. TA-1 Transmitter Adapter (1)
2. Accessory Case and Accessories (1)
3. Equipment Handbook (3)
4. Engineering Drawings (3 sets)

R&D/Lab/ECP/Attachments/CM/rkb (19 July 1956)

Distribution:

Original and 1 - Addressee

1 - R&D Lab

1 - OC-E Chrono

1 - R&D Chrono 1/27

1 - R&D/EP (1/27)

1 - OC-E/MSB (1/27)

1 - OC-E/Lib - w/o Memo (1/27)

1 - Dev/s